

07/09/03
264 U.S. PTOApproved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 7578W-000298

First Inventor Ronald W. Meyer

Title Sensing and Control of Valve Flow Rate

Express Mail Label No. EL 991953794 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 15]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check \$1204

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

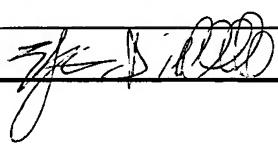
of prior application No. _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		28997 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below		
Name	Elizabeth D. Odell Harness, Dickey & Pierce, PLC				
Address	7700 Bonhomme, Suite 400				
City	St. Louis	State	MO	Zip Code	63105
Country	US	Telephone	314-726-7500		Fax 314-726-7501
Name (Print/Type)	Elizabeth D. Odell		Registration No. (Attorney/Agent)	39,532	
Signature			Date	July 9, 2003	

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. S 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1204)*Complete if Known*

Application Number	Unknown
Filing Date	
First Named Inventor	Ronald W. Meyer
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	7578W-000298

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None Order
 Deposit Account:

Deposit Account Number

08-0750

Deposit Account Name

Harness, Dickey & Pierce, PLC

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	375
1002	2002	330	165
1003	2003	520	260
1004	2004	750	375
1005	2005	160	80
SUBTOTAL (1)			(\$ 750)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
29	6		-20 **	= 9 X 18 =	162
			-3 **	= 3 X 84 =	252
				X =	

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9
1201	2201	84 42
1203	2203	280 140
1204	2204	84 42
1205	2205	18 9
SUBTOTAL (2)		(\$ 414)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet.
1053	1053	130 130	Non-English specification
1812	1812	2,520 2,520	For filing a request for reexamination
1804	1804	920* 920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840* 1,840*	Requesting publication of SIR after Examiner action
1251	2251	110 55	Extension for reply within first month
1252	2252	410 205	Extension for reply within second month
1253	2253	930 465	Extension for reply within third month
1254	2254	1,450 725	Extension for reply within fourth month
1255	2255	1,970 985	Extension for reply within fifth month
1401	2401	320 160	Notice of Appeal
1402	2402	320 160	Filing a brief in support of an appeal
1403	2403	280 140	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	110 55	Petition to revive - unavoidable
1453	2453	1,300 650	Petition to revive - unintentional
1501	2501	1,300 650	Utility issue fee (or reissue)
1502	2502	470 235	Design issue fee
1503	2503	630 315	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	750 375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750 375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750 375	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application
Other fee (specify) _____			

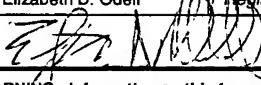
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

Express Mail No. EL 991953794 US

Complete (if applicable)

Name (Print/Type)	Elizabeth D. Odell	Registration No. Attorney/Agent)	39,532	Telephone	314-726-7500
Signature				Date	July 9, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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